

Winter Weather Briefing

Sunday, February 15, 2015



For South Central Indiana and Central Kentucky

***Significant Winter Storm Expected Tonight
Into Monday***

Prepared 2/15/2015 7:10 PM EST

National Weather Service – Louisville, Kentucky



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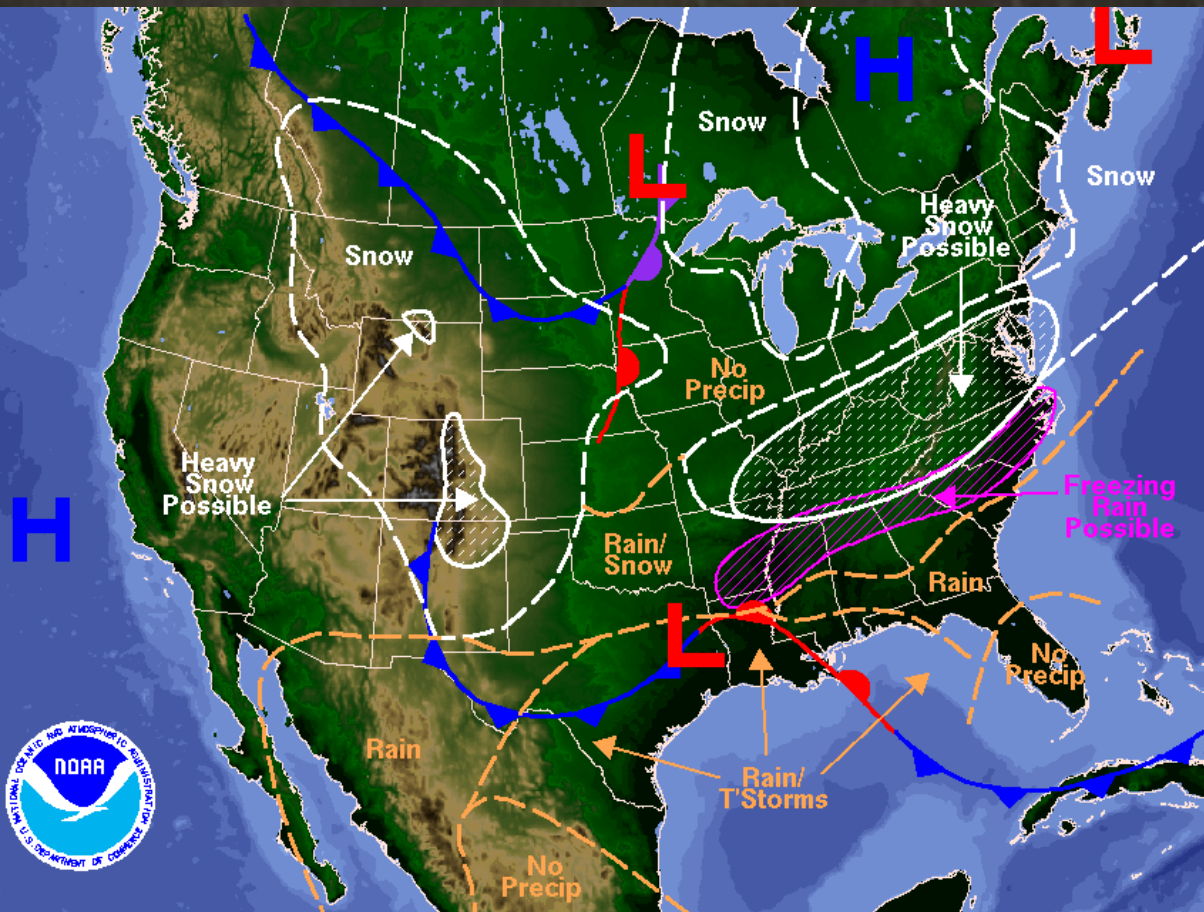


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Overview



- A low pressure system will move across the Deep South Monday. As it does so it will bring plenty of moisture into our region
- Cold air in place ahead of this moisture will mean any precipitation that falls will be in the form of a dry snow.

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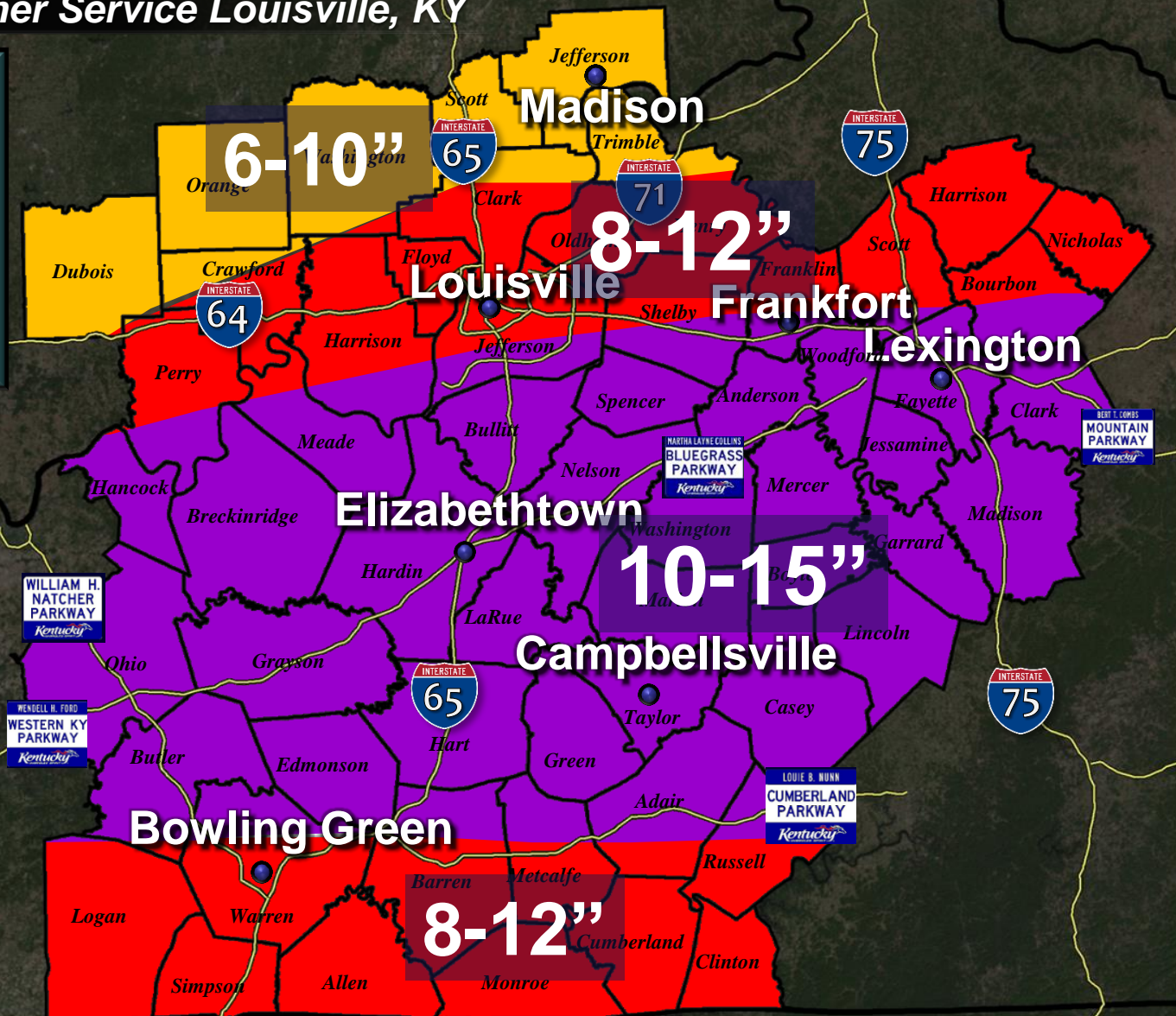


WINTER STORM WARNING Tonight and Monday!

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Overview

HEAVIEST SNOW
Up to 2"+ per hour
Monday morning and
afternoon



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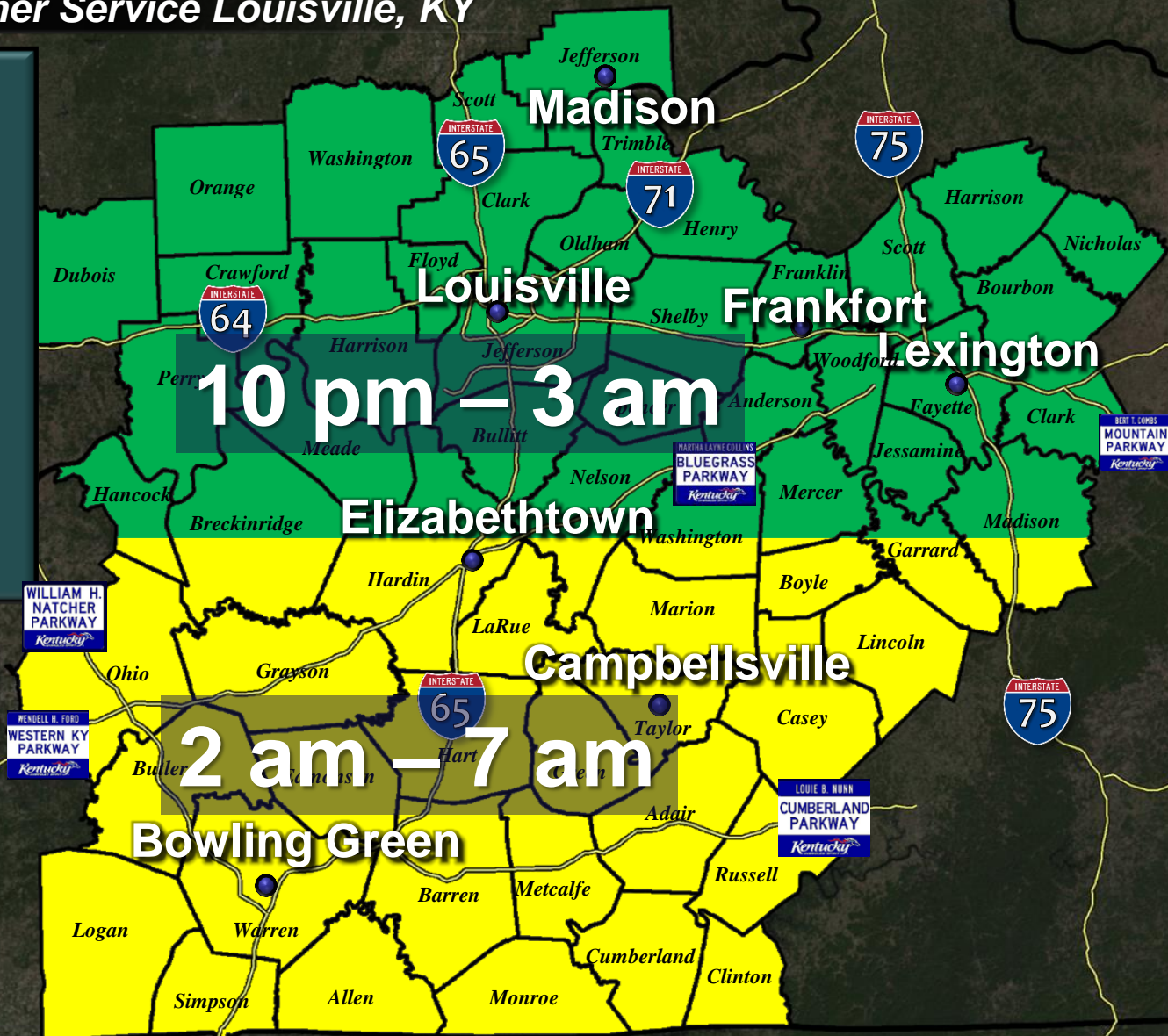
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Timing

SNOW BEGINS Tonight

- Initial snow band expected to develop over S. IN and N. KY late tonight.
- Snow will overspread the rest of central KY before sunrise.



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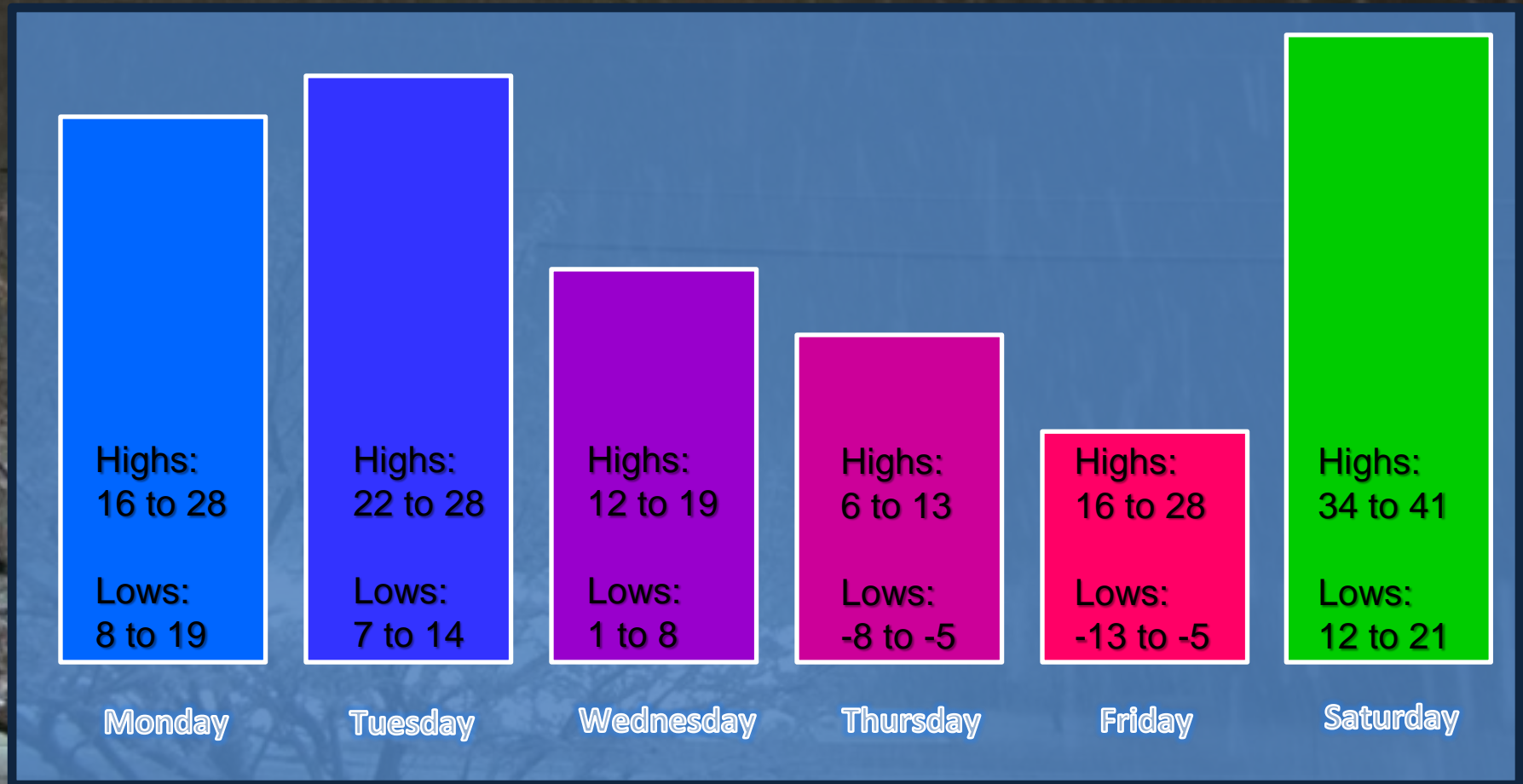


SNOW Ends Mon Night

- ***Snow exists S. KY and E. KY from west to east Mon evening.***
- ***A final burst of snow will pass through S. IN and N. KY before snow ends late Mon evening.***



Bitterly Cold Behind the Storm



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Expected Impacts

Timing: Snow will begin to fall a little before midnight west of the I-65 corridor and spread eastward through the overnight hours. The heaviest snowfall is expected between daybreak Monday and early afternoon Monday.

Snow Accumulations: Accumulations of 6"-12" will be possible across southern Indiana. 8"-12" will be possible along the I-64 corridor, with 10"-15" expected over a portion of central Kentucky.

Road Impacts: Arctic air in place ahead of these snows will mean the snow will accumulate quickly on area roadways. Given the expected amounts, travel will be **dangerous** to near **impossible** late tonight into Monday. Additionally, temperatures in the upper teens and 20s may cause some road chemicals to be ineffective.

Aviation Impacts: IFR or worse conditions are likely at all sites, with the worst conditions after Midnight Sunday night and continuing through the day Monday.

Bitterly Cold Behind Storm: Bitterly temperatures will follow the storm for mid to late week with temperatures falling below zero Thursday and Friday mornings. Temperatures will not rise above freezing until Saturday.

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